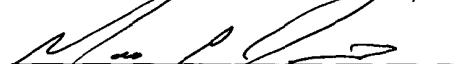Please type a plus sign (+) inside this box → [ + ]

PTO/SB/05 (11-00)
Approved for use through 10/31/02. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

| | |
|---|---|
| *Attorney Docket No.* | 514802002600 |
| *First Inventor* | Mitsuyuki ASAKI |
| *Title* | PATTERN WIDTH MEASURING APPARATUS, PATTERN WIDTH MEASURING METHOD, AND ELECTRON BEAM EXPOSURE APPARATUS |
| *Express Mail Label No.* | EV147810692US |

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EV147810692US          Date of Deposit: September 18, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Marco Jimenez

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## APPLICATION ELEMENTS
*See MPEP chapter 600 concerning utility patent application contents.*

**ADDRESS TO:**
Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450, Alexandria, VA 22313-1450

1. [X] Fee Transmittal Form (e.g. PTO/SB/17)
   *(Submit an original, and a duplicate for fee processing)*

2. [ ] Applicant claims small entity status.
   See 37 CFR 1.27.

3. [X] Specification          [Total Pages 33]
   *(preferred arrangement set forth below)*
   - Descriptive title of the Invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings *(if filed)*
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

4. [X] Drawing(s) *(35 USC 113)*          [Total Sheets 6]

5. [X] Oath or Declaration          [Total Pages 3]

   a. [X] Newly executed (original or copy)

   b. [ ] Copy from a prior application (37 CFR 1.63(d))
      *(for continuation/divisional with Box 18 completed)*
      i. [ ] DELETION OF INVENTOR(S)
         Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. [X] Application Data Sheet. See 37 CFR 1.76

7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

8. Nucleotide and/or Amino Acid Sequence Submission
   *(if applicable, all necessary)*
   a. [ ] Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. [ ] CD-ROM or CD-R (2 copies); or
      ii. [ ] paper
   c. [ ] Statements verifying identify of above copies

### ACCOMPANYING APPLICATION PARTS

9. [X] Assignment Papers (cover sheet & document(s))

10. [ ] 37 CFR 3.73(b) Statement          [ ] Power of Attorney
    *(where there is an assignee)*          By Assignee

11. [ ] English Translation document (if applicable)

12. [X] Information Disclosure Statement (IDS)/PTO-1449          [X] Copies of IDS Citation(s): 2

13. [ ] Preliminary Amendment

14. [X] Return Receipt Postcard (MPEP 503)
    Should be specifically itemized

15. [ ] Certified Copy of Priority Document
    *(if foreign priority is claimed)*

16. [ ] Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. [ ] Other _____

---

**18.** If a CONTINUING APPLICATION, *check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*

[ ] Continuation     [ ] Divisional     [ ] Continuation-in-part (CIP)     of prior application No: *

Prior application information:          Examiner *          Group / Art Unit: *

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

[X] Customer Number or Bar Code Label          or [ ] Correspondence address below

### 25224
*(Insert Customer No. or Attach bar code label here)*

| | |
|---|---|
| *Name* | David L. Fehrman |
| | Morrison & Foerster |
| *Address* | 555 W. 5th Street, 35th Floor |
| *City* | Los Angeles |
| *State* | CA |
| *Zip Code* | 90013 |
| *Country* | US |
| *Telephone* | (213) 892-5601 |
| *Fax* | (213) 892-5454 |

| | | | |
|---|---|---|---|
| *Name (Print/Type)* | Mehran Arjomand | *Registration No. (Attorney/Agent)* | 48,231 |
| *Signature* | | *Date* | September 18, 2003 |

la-681011

Express Mail Label No. EV147810692US

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL
# FOR FY 2003

*Patent fees are subject to annual revision.*

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

| Complete if Known | |
|---|---|
| Application Number | **Not yet assigned** |
| Filing Date | **Concurrently herewith** |
| First Named Inventor | **Mitsuyuki ASAKI** |
| Examiner Name | **Not yet assigned** |
| Group Art Unit | **Not yet assigned** |

| TOTAL AMOUNT OF PAYMENT | ($)790.00 | Attorney Docket No. | 514802002600 |
|---|---|---|---|

## METHOD OF PAYMENT

☐ Check  ☐ Credit Card  ☐ Money Order  ☐ Other

Deposit Account Number: **03-1952**

Deposit Account Name: **Morrison & Foerster LLP**

**The Commissioner is authorized to: (check all that apply)**

☒ Charge fee(s) indicated below      ☒ Credit any overpayments
☒ Charge any additional fee(s) required Under 37 CFR 1.16 and 1.17
☐ Charge fee(s) indicated below, **except for the filing fee**

**to the above-identified deposit account**

### FEE CALCULATION

#### 1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | | |
| 1001 | 750 | 2001 | 375 | Utility filing fee | 750 |
| 1002 | 330 | 2002 | 160 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) ($)750.00

#### 2. EXTRA CLAIM FEES

| | Extra Claims | | Fee from below | | Fee Paid |
|---|---|---|---|---|---|
| Total Claims | 13 | - 20 = | 0 | x 18 = | $0 |
| Independent Claims | 3 | - 3 = | 0 | x 84 = | $0 |
| Multiple Dependent | | | | = | $ |

| Large Entity | | Small Entity | | Fee Description |
|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claims, if not paid |
| 1204 | 84 | 2204 | 42 | **Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) ($)0

** or number previously paid, if greater; For Reissues, see above.

## FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| Fee Code | Fee ($) | Fee Code | Fee ($) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Petitions related to provisional applications | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per properties (times number of properties) | 40 |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) ($)40.00

## SUBMITTED BY

| Name (Print/Type) | **Mehran Arjomand** | Registration No. (Attorney/Agent) | 48,231 | Telephone | (213) 892-5630 |
|---|---|---|---|---|---|
| Signature | | | | Date | September 18, 2003 |

Complete (if applicable)

la-691018